Amendments to the Claims

1. *(Currently Amended)* Voltage converter comprising:

- an inductive circuit ~~(L)~~ for storing energy during an inductive magnetizing mode and transferring energy during an inductive de-magnetizing mode;
- at least two non-inverting branches ~~(12,13,14)~~ for providing at least two non-inverted output voltages ~~(Va,Vb,Vc);~~ and
- an inverting branch ~~(15)~~ for providing an inverted output voltage;

the inverting ~~(15)~~ and non-inverting ~~(12,13,14)~~ branches being parallely coupled to an output ~~(10)~~ of the inductive circuit ~~(L),~~ the inductive circuit being arranged to transfer energy to the inverting branch ~~(15)~~ and to one of the at least two non-inverting branches ~~(12,13,14)~~, wherein the inverted voltage ~~(Vinv)~~ and the corresponding non-inverted output voltage ~~(Va,Vb,Vc)~~ of the one of the at least two non-inverting branches ~~(12,13,14)~~ are having an opposite polarity and a substantially equal magnitude.

2. *(Currently Amended)* Voltage converter according to claim 1, wherein the inverting branch ~~(15)~~ comprises a capacitive circuit ~~(Cpump)~~ for storing the energy that is transferred during the inductive de-magnetizing mode and for releasing the transferred energy during the inductive magnetizing mode.

3. *(Currently Amended)* Voltage converter according to claim 2, wherein the capacitive circuit ~~(Cpump)~~ is arranged to receive the transferred energy through an input ~~(In)~~ of the capacitive circuit ~~(Cpump)~~ while an output of the capacitive circuit ~~(Out)~~ is coupled to a ground voltage ~~(GND)~~ and wherein the capacitive circuit ~~(Cpump)~~ is further being arranged to release energy through the output ~~(Out)~~ while the input ~~(In)~~ is coupled to the ground voltage ~~(GND).~~

4. *(Currently Amended)* Voltage converter according to claim 3, comprising first and second switch devices for respectively coupling the input ~~(In)~~ and the output ~~(Out)~~ of the capacitive circuit to the ground voltage ~~(GND)~~ during respectively the inductive magnetizing and de-magnetizing mode.

5. *(Currently Amended)* Voltage converter according to claim 1, wherein the voltage converter further comprises a voltage down conversion circuit ~~(80)~~ through which an input voltage ~~(Vi)~~ is applied to the inductive circuit ~~(L).~~

6. *(Currently Amended)* A voltage converter according to claim 5, wherein the voltage down-conversion circuit ~~(80)~~ comprises third and fourth switch devices ~~(S3,S4)~~ for alternately applying the input voltage ~~(Vi)~~ and a ground voltage ~~(GND)~~ to the inductive circuit ~~(L).~~

7. *(Currently Amended)* A voltage converter according to claim 1, wherein at least one of the at least two branches ~~(12,13,14)~~ comprises a further switch device ~~(S5,S6)~~ for activating the branch.

8. *(Currently Amended)* A voltage converter according to ~~each one of the previous claims~~claim 1, wherein the voltage converter further comprises control means ~~(82)~~ for controlling the switch devices.

9. *(Currently Amended)* A power management unit comprising a voltage converter according to ~~each one of the previous claims~~claim 1.

10. *(Original)* A mobile device comprising a power unit according to claim 7.